INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD

SUITE 500 EAST FALLS CHURCH, VA 22042-1210

USA

(703) 205-8000

FAX. (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICE COSTA MESA, CALIFORNIA

THOMAS S. AUCHTERLONIE
JAMES T ELLER, JR. O
SCOTT L LOWE SCOTT L LOWE
MARK J NUELL, PH.D
D RICHARD ANDERSON
PAUL C LEWIS
MARK W. MILSTEAD\*
RICHARD J. GALLAGHER
JAYNE M. SAYDAH\*
MARYANNE ARMSTRONG,
HYUNG N. SOHN
ALAN PEDERSEN-GILES
KECIA J. REYNOLDS KECIA J. REYNOLDS

REG. PATENT AGENTS: T FREDERICK R. HANDREN MAKI HATSUMI MIKE S. RYU MIKE S. RYU
CRAIG A. McROBBIE
GARTH M. DAHLEN, PH D.
ROBERT E. GOOZNER, PH D
MATTHEW J. LATTIG
TIMOTHY R WYCKOFF
KRISTI L. RUPERT, PH.D
LARRY J. HUME
ALBERT K. LEE
HRAYR A. SAYADIAN, PH.D.
EVE L FRANK, PH.D
MATTHEW T SHANLEY

Date: February 12, 2001

Docket No.: 0630-1239P

Assistant Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

Sir:

TERRELL C. BIRCH
RAYMOND C. STEWART
DSEPH A. KOLASCH
AMES M. SLATTERY
SERNARD L. SWEENEY\*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GEBALD M. MIRPHY IR

CHARLES GORENSTEIN
CERALD M. MURPHY, JR.
LEONARD R. SVENSSON
TERRY L. CLARK
MNDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
MOBERT J. KENNEY
TONALD J. DALEY
JOHN W. BAILEY
JOHN A. CASTELLANO
GARY D. YACURA

PRINCE BUTLER FRED S. WHISENHUNT \*ADMITTED TO A BAR OTHER THAN VA

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG\*
WILLIAM L. GATES\*
EDWARD H. VALANCE
RUPER J. BRADY (RET )\*

Transmitted herewith for filing is the patent application of

KIM, Gang-Ho Inventor(s):

REAL/COMPLEX DUAL COMBINATION CHANNEL EQUALIZER For:

## Enclosed are:

<u>X</u>	A specification consisting of <u>22</u> pages
<u>X</u>	5 sheet(s) of Formal drawings
_X_	An assignment of the invention - \$40.00 Recording Fee

Certified copy of Priority Document(s) X

<u>X</u>	Executed Declaration	<u>X</u> Original	Photocopy	
	Applicant claims small	entity status	in accordance with 37	CFR 1.27
	Application Data Sheet	: in accordance	with 37 C.F.R. 1.76	

MAIL ADDRESS: P.O. BOX 747, FALLS CHURCH, VIRGINIA, USA 22040-0747

	Preliminary Amendment	
<del></del>	Information Disclosure Statement, PTO-1449 and reference(s)	
	Other	_
	Applicant requests early publication	

The filing fee has been calculated as shown below:

## LARGE ENTITY

SMALL ENTITY

FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	********* ******	******* ******	**** **** ****	\$710.00	or	**** ****	\$355.00
TOTAL CLAIMS	9 - 20 =	0	x18 =\$	0.00	or	x 9 = 3	\$ 0.00
INDEPENDENT	3 - 3 =	0	x80 =\$	0.00	or	x 40 = 8	\$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+270 =	\$ 0.00	or	+135 =	\$ 0.00

TOTAL \$ 710.00

TOTAL \$ 0.00

 $\underline{X}$  A check in the amount of  $\frac{5}{750.00}$  to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

\_\_ No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P.O. Box 747

Falls Church, VA 22040-0747 Telephone: (703) 205-8000 If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17;

particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRY L. CLARK Reg. No. 32,644

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000 TLC/rr